



Mississippi Gulf Coast Region Utility Board



## **Gulf Coast Workshop**

## Decentralized Wastewater Treatment Options: Technologies and Management Strategies for Engineers and Developers

Workshop Agenda

November 26 & 27, 2007

Quality Inn Hotel

Biloxi, Mississippi

| Monday   | November 26 <sup>th</sup> Workshop Sessions  |  |
|----------|--|--|
| 12:30 pm | Registration   | Pre-Registered & Walk-Ins  |
| 1:30 pm  | Purpose of Workshop and Introductions  | Phil Bass, US EPA GMPO   |
|          | Welcome from our State & Federal Hosts Trudy Fisher, Executive Director, MDEQ Bryon Griffith, Director, Gulf of Mexico Program               |  |
| 2:00 pm  | Overview of Decentralized Technology Collection Options Treatment Options Disposal Options   | Bob Freeman, US EPA Region 4   |
| 2:45 pm  | Break  |  |
| 3:00 pm  | Decentralized Wastewater Mgmt. in South Alabama Cluster System Treatment in a Municipal Setting Treatment System Performance and Management  | Kevin White, Prof. of Engineering<br>University of South Alabama;<br>Donnie Cunningham, S AL Utilities |
| 3:50 pm  | Jackson County's Decentralized Approach Construction and Long-Term O&M   |  |
| 4:00 pm  | Decentralized Wastewater Mgmt. in the States Developing Appropriate State Management Programs Ensuring Proper System Operation & Maintenance | Jimmy Coles<br>Alabama Dept. of Public Health  |
| 4:45 pm  | Discussion and Adjournment   |  |

| Tuesday    | November 27 <sup>th</sup> Workshop Sessions  |  |
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| .8:30 am   | Recap and Questions from First Day Question/Answer/Comment Session   | Phil Bass<br>Facilitator   |
| 8:45 am    | Economics of Decentralized Treatment Optimizing Land Use Effectiveness   | Eric Lanning   |
| 10:15 am   | Break  |  |
| 10:30 am   | System Permitting and Regulation in Mississippi<br>Cluster System Design and Installation Issues<br>Permitting for Surface-Discharging Systems   | Harry M. Wilson, Chief<br>Env. Permits Div. MS DEQ<br>James Weston, MS Dept Health |
| 11:15 am   | Funding for System Design and Construction Dealing With Local & Regional Issues Coordinating With Key Resource Agencies  | MS DEQ SRF Program Staff   |
| 12:00 noon | Lunch (Provided by Gulf Regional Utility Board)  |  |
| 1:30 pm    | Private Wastewater Utilities The Growth of Private Sector Wastewater Utilities Cluster System Design and Management Issues   | Mike Hines, MS, PE<br>SE Environmental Engineering                                 |
| 2:15 pm    | Municipal Management of Decentralized Systems Integrating Centralized and Decentralized Treatment Treatment Technologies and Management Approaches Special Issues for Municipal Utility Managers | Dennis McEntire, Director<br>Newnan (GA) Utilities                                 |
| 3:00 pm    | Break  |  |
| 3:15 pm    | Wastewater Discharges to Natural Wetlands<br>Issues and Opportunities  | Jerry Cain/Kim Caviness MS DEQ   |
| 4:00 pm    | Open Discussion & Q&A with Presenters  | ALL  |
| 5:00 pm    | Workshop Adjourns  |  |